

Confidential Claim Retracted

AUTHORIZED BY: SL

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**ISSUES FOR DISCUSSION:  
JACKPILE-PAGUATE MINE**

**I.**

**A. Air Quality**

1. Siting of monitoring stations.
2. Sampling.
3. Quality assurances.
4. Air pollution emissions during reclamation.
5. Baseline air quality and meteorological data.

**B. Revegetation**

1. Past Reclamation.
2. Research.
3. Off-site studies.
4. Reference material.
5. Involvement of Forest Service, Soil Conservation Service, and Bureau of Indian Affairs.

**C. Radiation**

1. Studies.
2. Containment.
3. IHS involvement.
4. Mesita Reservoir.
5. Monitoring.

**D. Wildlife**

1. Studies or research
2. Mitigation measures.
3. Monitoring.

**II. HYDROLOGY**

**A. Drainage patterns, stream channel alteration, and blocked drainages.**

**B. Determination of groundwater recovery levels.**



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C. Post-reclamation groundwater-surface water interrelationships.

1. Discharge.
2. Recharge.
3. Drill holes.
4. Quantity.
5. Quality.

D. Erosion control.

1. Dumps.
2. Pits.
3. Highwalls.

E. Backfill material.

1. Management of toxic and radiological material.
2. Impacts on groundwater quality.

F. Monitoring.

1. Parameters.
2. Siting.
3. Sampling frequency.

III.

A. Pits

1. Complete backfill.
2. Drainage construction.
3. Backfill material.

B. Highwalls

1. Stability.
2. Benching.
3. Blasting.
4. Highwall near Paguate Village.

C. Dumps

1. Determination of content of toxic and radiological materials.
2. Volume of suitable backfill material.
3. Dump slope design.
  - a) Benching.
  - b) Terracing.
  - c) Slope revegetation.
  - d) Erosion control.

IV.

A. Monitoring

1. Responsible parties.
2. Records.
3. Reporting system.
4. Violations.
5. Enforcement and mitigation.

B. Buildings and other surface structures

C. Underground workings

D. Railroad spur

E. Other